

Tactical Warrior

Purpose. Tactical Warrior experiments examine the introduction a variety of enhanced capabilities to infantry small units.

Background: The rise in power of the advocacy process within the Marine Corps has created a need to respond quickly and concisely to operating force needs. The Tactical Warrior experiments help define concepts and requirements as well as experiment with new equipment and technologies. The Tactical Warrior experiments compliment the expeditionary force development process by involving representatives from PP&O, MCSC and TECOM from experiment design through completion, allowing all to benefit from the knowledge attained. The first Tactical Warrior limited objective experiment, TacWarrior I, took place in September '01 and looked at information flow and communications architecture within the rifle platoon. TacWarrior II was completed in October '03 and examined the concept of the Squad Advanced Marksman and continued experimentation with small unit communications integrating the Personal Role Radio (PRR) and PRC-148 radio.



Description: Tactical Warrior experiments are relatively small in scale (company or platoon) and are designed to answer specific questions confronting the GCE in general and the infantry in particular. Tactical Warrior provides the IOAG, Ground Board, TECOM and the advocate at PP&O an experimental venue through which near term capabilities can be examined. It is the Lab's primary vehicle to fight the "near battle" and remain responsive to the operating forces. Although it is not exclusively urban in orientation, a significant portion of the capabilities examined will have an urban context and therefore dovetail nicely with the continuing efforts of Project Metropolis.

Deliverable Product(s): Refined Squad Advanced Marksman concept and assessment reports of a family of rifle grenades and a small unit breaching capability.

Milestones:



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